

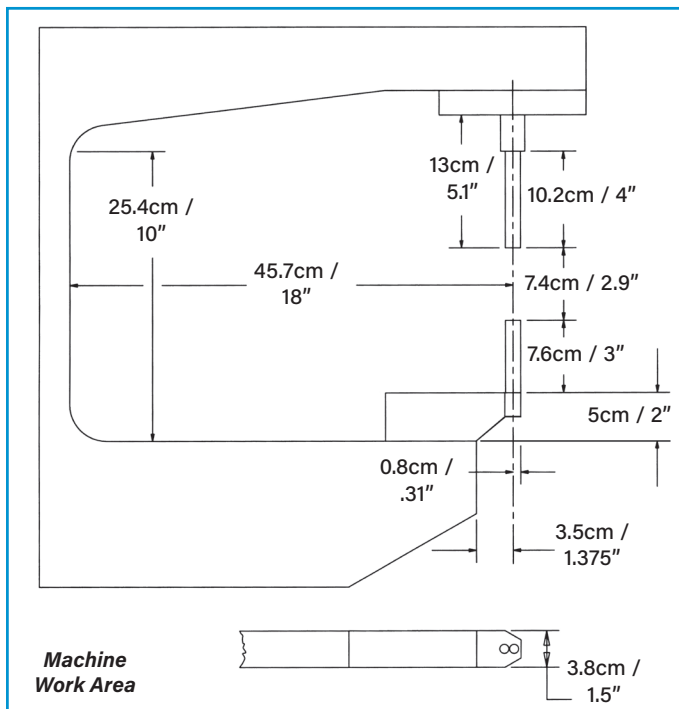
# PEMSERTER® SERIES 4® PNEUMATIC MACHINE

- 6 tons of installation force.
- Large 45.7cm / 18" throat depth.
- Totally pneumatic providing consistency, simple operation and short cycle time for increased productivity.
- Requires shop air only.



## FEATURES AND BENEFITS

- Insertion force adjustable from 1.8 to 53.4 kN / 400 to 12,000 lbs.
- Installs self-clinching fasteners in sizes M2 to M10 and #0 to 3/8" in steel and up to M12 / 1/2" in aluminum or circuit boards.
- Integral point-of-operation safety.
- The Optical Sensor Indicator (OSI) is a user-friendly visual aid that makes setting up the safety quick and easy.
- Adjustable positive ram stop.
- Large parts tray with dividers.
- Rapid tooling changeover, perfect for short production runs.
- Laser pointer, stroke counter, and lockable cabinet for tools and accessories storage.



## SPECIFICATIONS

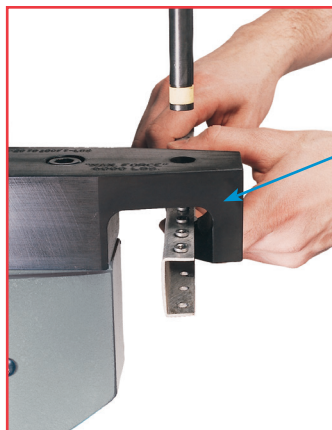
Ram Force	1.8 to 53.4 kN / 400 to 12,000 lbs.
Control System	Pneumatic Logic
Pressure System Type	Pneumatic / Lever
Air Requirements*	6 to 7 BAR / 90 to 100 PSI 12mm / 1/2" dia. minimum line flow
Throat Depth	45.7cm / 18"
Height (on cabinet)	167.6cm / 66"
Width (of machine)	43.2cm / 17"
Weight	Machine - 259 kg / 570 lbs. With Cabinet - 372 kg / 819 lbs.
Cabinet Dimensions	74cm L x 66cm W x 76cm H 29" L x 26" W x 30" H

\*1 psi = 0.07 bar. 1 bar = 14.5 psi.

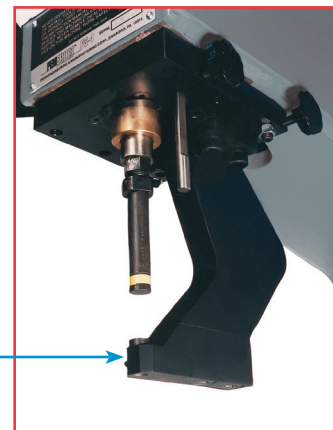
# PEMSERTER® SERIES 4® PNEUMATIC MACHINE

## OPTIONAL ANVIL HOLDERS FOR SERIES 4® MACHINE

Optional anvil holders and tooling can be easily installed on all new and existing PEMSERTER® Series 4® machine. When a workpiece flange and fastener location prohibits the use of standard tooling, the use of top or bottom mount, reverse flange anvil holders will often solve the installation problem.



*Bottom Mount  
Reverse Flange  
Anvil Holder.*

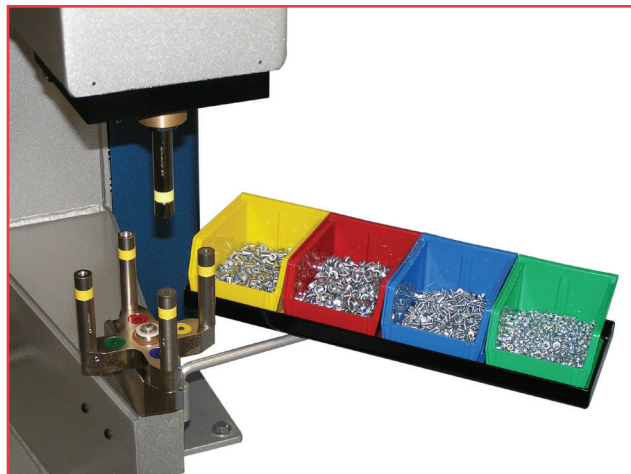


*Top Mount Reverse  
Flange Anvil  
Holder includes  
punch and anvil.*

## OPTIONAL QX4™ MANUAL TOOLING FOR SERIES 4® MACHINE

The PEMSERTER® QX4™ manual Turret Tool System provides an efficient method to quickly change between four different anvil tools. The one-handed operation of this tool allows an operator to install four different types and/or sizes of fasteners with one set-up. The QX4™ Turret Tool System can be easily installed on all new and existing PEMSERTER® Series 4® machine.

- Lower installed cost. Four different fasteners installed with one machine set-up.
- Increased productivity. Set-up time reduced. Turret is easily rotated by hand and positively locks in place.
- Reduced risk of missing a fastener or damaging work-piece. Each position is color-coded with matching color coded parts trays.



**Bulletin PS4-718**

©2018, PennEngineering.

See our website for the most current version of this bulletin.

**PennEngineering®**



North America: Oakdale, CA USA • Sales: [sales@haeger.com](mailto:sales@haeger.com) • Service: [service@haeger.com](mailto:service@haeger.com) • Tel: +1-209-848-4000 • 800-878-4343  
Europe: The Netherlands • Tel: +31 541 530 230 • Sales: [aasbroek@haeger.com](mailto:aasbroek@haeger.com) • Service: [europeservice@haeger.com](mailto:europeservice@haeger.com)  
Asia Pacific: Shanghai, PRC • Tel: +86 152 2121 0215 • Service: [axue@haeger.com](mailto:axue@haeger.com)

[www.haeger.com](http://www.haeger.com) • [www.pemnet.com](http://www.pemnet.com)